



Mining Initiative 2022 - Raleigh, North Carolina.

ABOUT OUR AGENCY

The NC Department of Environmental Quality (DEQ) is the lead stewardship agency for the protection of North Carolina's environmental resources. The organization, administers regulatory programs designed to protect air quality, water quality, and the public's health, and also works to advance an all-of-the-above energy strategy that fits North Carolina's needs. DEQ also offers technical assistance to businesses, farmers, local governments, and the public and encourages responsible behavior with respect to the environment through education programs provided at DEQ facilities and through the state's school system. As new technologies, processes or industry operations are proposed to be implemented in North Carolina, DEQ regulatory agencies may be requested to examine the collective impact of such projects on the environment and surrounding communities.

ABOUT THE DIVISION

The Division of Energy, Mineral, and Land Resources seeks to promote the wise use and protection of North Carolina's land and geologic resources. The division regulates and provides technical assistance related to mining, dams, sediment and erosion control and storm water management.

The program will run approximately 10 weeks starting on or around May 16, 2022.

Read more about our agency here: <https://deq.nc.gov/>

JOB DESCRIPTION

The overall project objective is to resolve final reclamation/stabilization for mines. This is specific to mines with expired permits that have not completed stabilization to allow closure or release of reclamation securities and permit. This activity will initially be focused on Mines that have bond and cash securities where active mining has ceased. The intern will make a field inspection with a member of the regional staff to determine if the site has adequate stabilization, the status of BMPs, safety protection and proper final reclamation. This investigation will result in appropriate

documentation by the intern and develop the necessary reports and letters for enforcement, release, and/or close out the site.

MAJOR DUTIES

- Update and Modify the Standard Operating Procedures (SOP) for the mining program to include but not limited to: Application Intake and Review, Invoice and Receipts, and Annual Report and Fee tracking. Protection & monitoring of nests.
- Assist with updates and improvement of the Mining Program's web page for user access, common tools used by permittees, interactive GIS maps and map layers, etc.
- Develop public information/education materials for online and physical publishing.
- File review, data clean-up and organization of digital files for active mine permits.

POSITION QUALIFICATIONS:

- Applicants must be at least 18 years' old
- 2.0 Major GPA
- Graduation date of May/December 2022, rising Junior or senior, or graduate student
- Currently enrolled in undergraduate or graduate program
- Desired Majors: Earth-based engineering studies (Agricultural, Biological, Civil, Mining, Environmental, etc.) are preferred; studies in geology, biology, business, and computer programming will be considered.

MANAGEMENT DESIRED QUALIFICATIONS

- Demonstrated experience in operating within a Microsoft Suite/365 software environment.
- Ability to read technical maps and drawings.
- Ability to walk.
- A driver license is required.
- This position requires the ability to walk through rough and uneven terrain and work in inclement weather, noise, dust, fumes, machinery, and insects. Position does require travel to and from various project sites and dams.

SPECIAL NOTES

- Housing & Travel allowance is not provided
- Summer hourly rate is \$15.00
- Pay cycle is bi-weekly
- Summer opportunity will be approximately 10 weeks

- Summer opportunity will work up to 40 hours each week

APPLICATION INSTRUCTIONS

- Send resume and cover letter to DEQInternships@ncdenr.gov with **Subject Line: Mining Initiative Application**
- **Application deadline of 5/2/2022 5PM (or may remain open until we have suitable applicant pool)**

Important Dates:

- 5/2/22 – Application Deadline (or may remain open until we have a suitable applicant pool)
- 5/2/22 – Resumes will be forward to Hiring Managers
- 5/2/22 – 5/9/22 – Interviews (schedules permitting)
- 5/16/22 – 7/22/22 – STEP Assignment Dates (approximate start/ end dates, flexible)

QUESTIONS? Please contact NC Department of Environmental Quality, HR

DEQInternships@ncdenr.gov